

SOLAR ECLIPSE GEOMETRY

On Monday 08/21/17, a partial solar eclipse for California will obscure 58 to 76 percent of the sun's light for a few hours. Follow this link to view a simple guide to build your own pinhole camera: https://www.jpl.nasa.gov/edu/learn/project/how-to-make-a-pinhole-camera/



Duty Officer	
EDO	Pat Mallon
CSWC Watch Officer	Sarah Murdock (Day) Scott Bravo (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	David Stone
LDO	Eric Broughton
IDO	Lindsey Stanley
CDO	Roger Sigtermans
SDO	Pastor Guevara
PIO	Brad Alexander
TDO	John Hudson
IT	Ralph Elder
EQTP	Emily Holland
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



Unclassified // FOUO
STAC 24 Hour Open Source Report

Report Attached



SITUATION SUMMARY

Cal OES Activation Status				
State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC	
Level 1	Level 1	Level 1	Level 1	

Cal OES INLAND REGIONSee Fire Activity Slides

Cal OES COASTAL REGION

• See Fire Activity Slides

Cal OES SOUTHERN REGIONSee Fire Activity Slides

FIRE ACTIVITY

Cal OES Fire Preparedness Levels			
National	Northern California Southern Califor		
Preparedness Level 5	Preparedness Level 4	Preparedness Level 3	
	Multi-Agency Coordination System MACS Mode: 3	Multi-Agency Coordination System MACS Mode: 2	

Young, Vegetation Fire, Del Norte County

Location: Siskiyou Wilderness

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 08/17/17 at 1456 hours:

· 675 acres, 0% contained

• Expected Containment: 10/15/17

· Monitor to ensure fire stays within the determined project area

Orleans Complex, Vegetation Fires, Siskiyou County

Location: Ukonom Mountain and Siskiyou Wilderness

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 08/17/17 at 1752 hours:

- · 6,942 acres, 46% contained
- Expected Containment: 09/30/17
- · 2 single residences, 5 other minor structures threatened
- · Line construction and suppression

Eclipse Complex, Vegetation Fires, Siskiyou County

Location: Near Happy Camp

Jurisdiction: FRA

Per Cal OES Duty Officers as of 08/18/17 at 0549 hours:

- 17,501 acres, 15% contained
- · Expected Containment Unspecified
- Mop up and patrol, aerial recon, night ops and firing on the Oak



FIRE ACTIVITY

Salmon August Complex, Vegetation Fires, Siskiyou County

Location: Marble Mountain Wilderness and Trinity Alps Wilderness

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 08/17/17 at 1748 hours:

4,418 acres, 20% containedExpected Containment: 09/30/17

Assembling resources

Ruth Complex, Vegetation Fires, Trinity County

Location: Dutchman Rd, 7 miles East of Zenia

Jurisdiction: Federal DPA, FRA Start time: 08/07/17 at 2233 hours

Per Cal OES Duty Officers and ICS-209 as of 08/18/17 at 0547 hours:

4,617 acres, 75% containedExpected Containment: 08/25/17

· Structure threat mitigated

• Aggressively implement fire suppression on all fires, including use of aerial resources to check fire growth, constructing direct containment lines (hand and dozer lines), and strengthening and patrolling existing containment lines

Deployments

• 1 Cal OES Fire and Rescue Branch Assistant Chief assigned

South Fork, Vegetation Fire, Mariposa County

Location: 1.5 miles east of Wawona

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 08/17/17 at 1821 hours:

• 2,407 acres, 7% contained

• Expected Containment: 09/03/2017

238 residential and 1 commercial property threatened

· Use air resources to tie fire into natural barriers



FIRE ACTIVITY

Indian, Vegetation Fire, Tulare County

Location: 2 miles north of Jordan Hot Springs

Jurisdiction: Federal DPA, FRA

Per Cal OES Duty Officers and ICS-209 as 08/17/17 at 1848 hours:

- 2,267 acres, 40 % containedExpected Containment: 09/30/17
- 3 minor structures threatened
- · Air and hand crews, go direct where possible

Mias Incident, Vegetation Fire, Riverside County

Location: Mias Canyon, 2 miles north of Bluff Street

Jurisdiction: SRA

Per Cal OES Duty Officers as of 08/18/17 at 0553 hours:

- 545 acres, 95% contained
- Expected Containment 08/18/2017

Resources Assigned

- 2 Local Government engines and 2 watertenders assigned
- 30 OES engines and 1 Support Unit assigned

Deployments

- 2 Cal OES Fire and Rescue Branch Assistant Chiefs assigned
- 2 Cal OES Public Safety Communications technicians assigned

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes

• There are no Lifeline Route Closures at this time.

Non-Lifeline Routes:

• There are many non-lifeline closures throughout the state. Please visit the Caltrans Road Conditions page for the most current information.

Wildfire Closures:

There are no Wildfire Closures at this time.

Emergency Center Activations:

• There are no Emergency Center Activations at this time.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype) http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr





California 911 System

	CA 911 Outages	
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

Service Interruptions:

None reported

Remote/Community Isolations: None reported



WEATHER OF CONCERN

Weather of Concern

• There is no weather of concern.

Active Weather Warnings, Watches and Advisories by County:

• https://alerts-v2.weather.gov/counties/CA



WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

Isolated Thunderstorms possible most afternoons the next 7 days, mainly near Tahoe through tomorrow, then over more areas Sunday through Tuesday including nocturnal ones

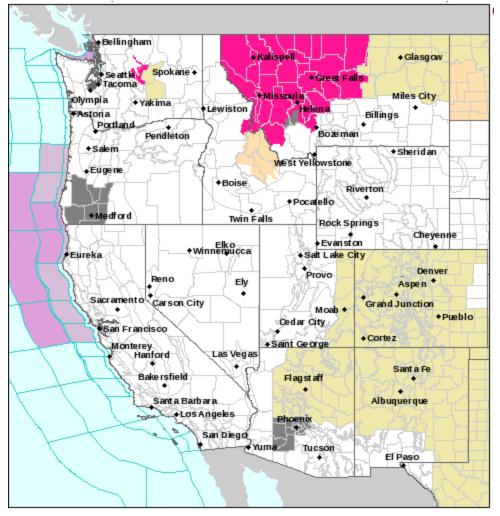
High pressure will continue to expand eastward over the region from off the Pacific before weakening today as a trough approaches. That trough is not a terribly strong one and will affect the region this weekend through Monday, but will be followed by a stronger, cooling trough arriving at the coast Tuesday and spending the rest of next week over the region. Warm, dry conditions will prevail into the weekend, further north up to around Mt. Lassen and possibly near the Yolla Bollas as well. Tomorrow's thunderstorm chances will continue to be mainly near the Cascade/Sierra crest with a small chance over the NW mountains too. As a cut off low sets up along the central California coast Sunday, the chance of thunderstorms and showers will increase a little and spread to more of the eastern and northern mountain areas through Tuesday, including a few overnight events. The thunderstorms will generally be wet with locally heavy rain possible from them, but some drier lightning strikes are possible too. Winds will generally be quite light this week. The marine layer will probably stay fairly deep at least south of Cape Mendocino for the next few days. The warmest inland areas across the Geographic Area through the weekend will be a bit above normal at 100-105 degrees. Poor air quality near active fires will continue or become somewhat worse, but may improve somewhat this weekend as more instability should help increase daily smoke dispersion.

SOUTHERN CALIFORNIA

Minimum relative humidity (RH) will fall into the 20-25% range over many areas outside the desert. However, desert-adjacent areas of the San Bernardino and Cleveland National Forest will continue to see readings drop into the teens over the next several days. Northwest winds of 10-20 mph will occur each afternoon through the end of the week along the central coast. Less storm coverage is expected today. Over the weekend, an increase in moisture and instability will allow for scattered afternoon storms to develop across much of the Sierras with convection as far south as Sequoia N.P. The storms will produce some rainfall as they move north at 10-15 mph. Temperatures will warm slightly over the weekend with 90s returning to most valley areas. Early next week, another weak trough will form over the region. This will result in cooler temperatures and more extensive marine layer coverage. Isolated wet thunderstorms will still be possible in the Sierras through the first half of next week. No strong winds or exceptionally hot temperatures are expected the next 7-10 days.



WEATHER MAP



Gale Warning

Red Flag Warning

Small Craft Advisory

For Winds

Small Craft Advisory

Gale Watch

Fire Weather Watch

Air Quality Alert

Hazardous Weather

Outlook

Short Term Forecast

Cal OES LAW ENFORCEMENT MISSIONS

Closed Cal OES Law Missions

• 2017-LAW-38173, 8/18/17, 0412 hours, AFRCC reported a PLB activation at coordinates 37° 32' N, 122° 14.2' W, which plots to a location near the San Carlos airport in San Mateo County. The device was registered to the California Highway Patrol. At 0420 hrs CHP Golden Gate Dispatch was notified and indicated the US Coast Guard had already called them regarding the same device activation. Golden Gate contacted the CHP employee assigned to the device, who was home and secure. The PLB was in his state vehicle at the CHP office. At 0450 hrs, AFRCC confirmed the device was no longer transmitting. Mission Closed.

Ongoing Cal OES Law Missions

• 2017-LAW-38105, 8/15/2017, 1010 hours, Butte County Sheriff's Office (BCSO) requesting 3 Historical Human Remains Detection (HRD) K9 teams to assist in a cold case homicide investigation. The requested resources are to meet for an evening briefing on 09/10/2017 and lodging will be provided by BCSO. The search mission is set for the early morning hours on 09/11/2017. Santa Clara County Sheriff's Office has committed to providing the requested resources. Mission Ongoing.



Cal OES MISSION TASKING

Cal OES Missions

- 2017-Cal OES-35819: Twelve Caltrans engineers requested to conduct damage and site inspections throughout the state for impacts related to 2017 February Winter Storms. The lead engineer will report to the Joint Field Office to coordinate the response.
- 2017-SOC-36209: Two Public Assistance (PA) Coordinators from the state of New Jersey have been assigned to California through the Emergency Management Assistance Compact (EMAC) system. **UPDATE:** Two PA Coordinators (Team 2) began providing support at the Sacramento JFO beginning 07/31/17.
- 2017-Inland-37583: DTSC Hazardous Waste Task Force (Mariposa OA)
- 2017-Inland-37584: CalRecycle Debris Management Task Force (Mariposa OA)
- **2017-Inland-37776:** 2 Air Monitors for Mariposa County
- 2017-Inland-38039: Five California Air Resources Board (CARB) air monitors have been placed in Siskiyou County to monitor smoke from numerous wildfires in Siskiyou County as well as smoke drifting into Siskiyou County from wildfires in Modoc, Trinity, Del Norte and Humboldt counties.
- 2017-Southern-38021: Caltrans Office of Structure Investigations and Hydraulics Unit to provide bridge and hydraulic inspectors to inspect the damaged bridges and update bridge report insufficiency ratings. Caltrans District 8 will fill the request between 08/11/17 through 08/17/17
- 2017-SOC-38079: Two PA Coordinators (Team 4) from the state of Colorado have been assigned to California through the EMAC system.
- 2017-SOC-38123: 1 HH-60 Blackhawk with 4 person crew and hoist capabilities to conduct potential MEDEVAC in vicinity of Baker City, Oregon before, during, and after the Great American Eclipse.



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.